Subject: US and Canada 2223 Konica Copier Installation Procedures

Applicability: All Konica 2223 Copiers using a Remote Counter
Or a Jamex 6552 or 6557 Vend Towers

SUMMARY

The following procedures are for installing a US or Canadian 2223 Konica copier in an account that requires a Jamex Vend Tower.

This procedure includes the following:

1. Unpacking and set up of the copier
2. Programming the copier
3. Attaching a Remote Counter to the copier
4. Attaching the Vend Tower to the copier
5. Programming the Vend Tower
6. Placement of the decals on the copier

REQUIREMENTS

NOTES:

* These items are only used with the Jamex Vend Tower.

**These items are used only on Special Installation Options. Refer to the MLA to determine if your account install is a Special Installation Option.

† Refer to the MLA to determine the Price Decal needed for your account.

Parts

Qty	Part Description	Part Number
1	Konica 2223 Copier	
1	Konica 2223 Copier Stand	K2223
1	*Jamex 6552 Vend Tower	39016
1	** Jamex 6557 Vend Tower	39017
1	*5th Wheel Assembly	39061
1	*5TH Wheel Modification Kit	30215
1	*Surge Protector	CPD135
2	Riverside Brackets	30225
2	Riverside Brackets Screws 3M x 16 Machine Screws	30358
1	*Misc. Vend Tower Install Parts Kit	28140

STEPS	TASKS

REQUIREMENTS -continued-

Decals

Qty	Part Description	Part Number
1	Service / Supply Decal	28081
1	** $1.00 Only Decal	28100
1	*Change Return Decal	28110
1	*Jamex Vend Tower Face Plate	28142
1	† Price Decal $.05 Burst	30028
1	† Price Decal $.07 Burst	30031
1	† Price Decal $.10 Burst	30032
1	† Price Decal $.15 Burst	30102
1	† Price Decal $.25 Burst	30103
1	Paper Placement Letter Decal	30201
1	Paper Placement Legal Decal	30202
1	Paper Alignment Decal Set	30203
1	Self Service Instructions Decal – English	30204
1	Self Service Instructions Decal – Spanish	30205
1	Small $.05 Price Decal	30209
1	Small $.07 price Decal	30210
1	*Vend Tower Loading Instruction Decal	39023
1	Service / Supply Decal	28148
1	† Price Decal $.05 Burst	30171
1	† Price Decal $.07 Burst	30173
1	† Price Decal $.10 Burst	30174
1	Paper Alignment Decal Set	30217
1	Paper Placement Legal Decal – French	30218
1	Paper Placement Letter Decal – French	30219
1	Self Service Instructions Decal – French	30355
1	*Change Return Decal	39038
1	*Jamex Vend Tower Face Plate	39039

Montreal Only

Tools

Tool Description	Part Number
Technician Tool Kit	N/A
Digital Multi-Meter	N/A
Optics Positioning Jig	
Drill with a 3/32” drill bit	N/A
* 3/16” drill bit	N/A

Documentation

2223 Konica Manual
2223 Konica Unpacking Installation Procedures
Standards Check Off Sheet
Key Operator Briefing

IMPORTANT It is highly recommended that a certified 2223 Konica Technician with Vend Tower training perform this procedure.

WARNING Serious damage to the copier and/or Vend Tower may result if this procedure is not followed correctly.

STEPS	TASKS

1 Unpacking the Konica Copier

1.1 Unpack the Konica copier stand from its container.

1.2 Remove the top cover of the Konica copier container.

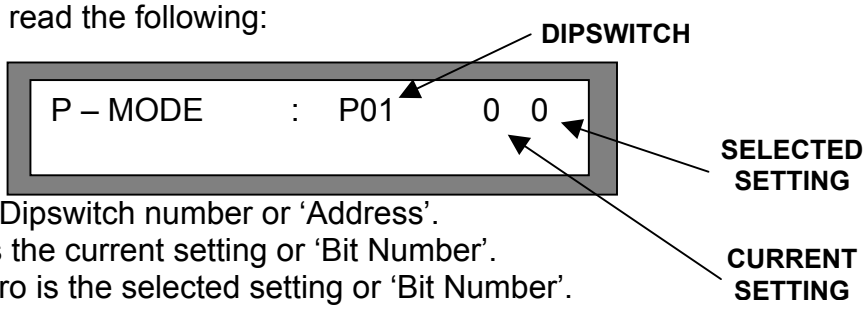
1.3 Collect the packet that contains the Konica user's manual and the unpacking installation procedures.

1.4 Remove the unpacking installation procedures and follow the directions from pages E-1 to E-8.

2 Program the Konica copier. (Refer to the Konica Manual if needed.)

2.1 Enter the 25 Mode by holding down the 2 and the 5 simultaneously on the keypad while turning on the copier.

2.2 The display will read the following:



The P01 is the Dipswitch number or 'Address'.
The first zero is the current setting or 'Bit Number'.
The Second zero is the selected setting or 'Bit Number'.

2.3 Two change the Address:
1. Press the 'P' button
2. Enter the desired Dipswitch using the keypad
3. Press the 'P' button

2.4 Two change the Current Setting:
1. Enter the desired setting or Bit Number
2. Press the 'Print Button' to enter the selected Bit number

2.5 Set and/or verify all Dipswitches in the 25 Mode using the Table below.

25 MODE TABLE

DIP SW NO.	FUNCTION	Setting
00	Not Used	0
01	Not Used	0
02	Not Used	0
03	Not Used	0
04	Not Used	0
05	**Selection of Vender interface** Use if Remote or Vend is attached – 0: Pulse Mode Not Used at this time – 1: Level Mode No accessories attached – 2: Enable without Jumper	0

STEPS	TASKS

DIP SW NO.	FUNCTION		Setting
06	Not Used		0
07	Not Used		0
08	**Selection of Vend Counter Display** Use if Vend Tower is attached – Use if Remote or no accessories are attached –	 0: Main & Cash 1: Main	0
09	Not Used		0
10	**Auto Start Original Selection**	0: default	0
11	**Counter Selection (P+1)**	0: default	0
12	Not Used		0
13	**Copy Quantity Setting Limit Selection**	0:Max. Count	0
14	**Message Language Selection**	0: English 1: French 2: German 3: Italian 4: Spanish	0
15	**"A" Size Mode Selection**	0: default	0
16	**Preferential Paper Size Selection**	2: 8 ½ x 11	2
17	Not Used		0
18	**Original Turn Back Selection**	0: None	0
19	**Auto Low Power Mode Time Setting**	4: 15 min.	4
20	**Auto Shut Off Mode Selection**	0: Used	0
21	**Auto Start Release Time**	1: 20 Sec.	1
22	Not Used		0
23	Not Used		0
24	Not Used		0
25	**Copy Control Protection- Area 1**	2: Unprotected	2
26	**ADF Frame Erase**	5: USA	5
27	10_4 **PM Cycle Specification**	4: Default	9
28	10_3	5: Default	0
29	Not Used		0
30	**LCD Message** Please Insert Coins – See Retailer For Assistance –	0: Not Used 1: Not Used 2: With Vend 3: With Remote	3
31	Not Used		0
32	10_5 **PM Count**		0
33	10_4		0
34	10_3		0
35	10_2		0
36	10_1		0
37	10_0		0
38	Not Used		0

STEPS	TASKS

DIP SW NO.	FUNC TION	Setting	
39	10_5	**Drum Count** Note: Reset Drum Count back to zero after installing a new drum.	0
40	10_4		0
41	10_3		0
42	10_2		0
43	10_1		0
44	10_0		0
45	**Minimum original size detection**	0: Default	0
46	**Sort initial mode setting**	0: Default	0
47	**Clearing fixing failures**	0: Cancel 1-9: Fault	0
48	**Auto Reset Setting**	1: Auto Reset	1
49	**Clearing current Leakage / Main Relay Failure**	0: Cancel 1: Current Leakage Fault 2: Main Relay Fault	0
50	**Double Count for 11 X 17 Copies**	0: 1 Count	0
51	**Initial Tray Selection (When Canceling APS)**	0: Tray 1	0
52	**Copy Control Protection**	8: Not Protected	8
53	**Auto Tray Switch**	0: Not Selected	0
54	**Auto Start Button**	2: Default	2
55	**Energy Star Initial Mode Selection**	0: Default	0
56	**Mode Selection at Time of Reset:** Being Individual	3: Default	3
57	**Key Counter Operation**	0: Default	0
58	**Initial Mode Setting**	3: AES Priority	3
59	**AMS Auto Selection When Releasing APS**	0: Default	0
60	**User's Bias Shift Selection**	0: L0	0
61	**Mixed Original Function Setup**	0: Not Selected	0
62	**Auto Shut Off Timer Setting**	1: 60 Min.	1
63	**Odd Number of Original Count Mode Selection**	0: Not Used	0
64	10_5	**Total Count**	0
65	10_4	Note: Set Dip Switches 64 through 69 to match the Mechanical Main Meter.	0
66	10_3		0
67	10_2		0
68	10_1		0
69	10_0		0
70	**Priority of Original/transfer Sheet Selection**	1: Default	1
71	**Entire Scanning When Selecting Bypass Tray**	1: Yes	1

STEPS	TASKS

DIP SW NO.	FUNCTION		Setting
72	**Master Key Code** (Upper Digit)		0
73	**Master Key Code**		0
74	**Master Key Code**		0
75	**Master Key Code**		0
76	**Master Key Code**		0
77	**Master Key Code**		0
78	**Master Key Code**		0
79	**Master Key Code** (Lower Digit)		0
80	Not Used		0
81	**Internal Heater setting**	1: Installed	1
82	**LCT Paper Size**	3: USA	3
83	**Switching the Size/Cassette Selection**	1: Cassette	1
84	Not Used		0
85	10_5	**Copy Developing Count**	0
86	10_4	Note: Copy Developing Count will automatically reset to 000000 after an L – Detect is performed.	0
87	10_3		0
88	10_2		0
89	10_1		0
90	10_0		0
91	Not Used		0
92	**Immediate Stop Mode Setting**	0: Enable	0
93	Not Used		0
94	Not Used		0
95	Not Used		0
96	Not Used		0
97	Not Used		0
98	Not Used		0
99	Not Used		0

2.6 With all the 25 Mode dipswitches verified, TURN COPIER OFF

2.7 TURN COPIER ON.

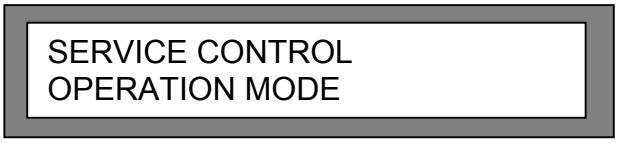
2.8 Setting the Internal Meter Counts

2.8.1 Press the ‘P’ and 9 keys simultaneously.
The display will read the following:

At this time, enter ‘Zero’ eight times.

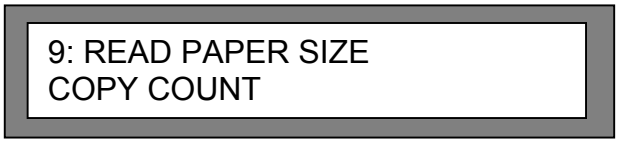
STEPS	TASKS

2.8.2 The display will read the following:



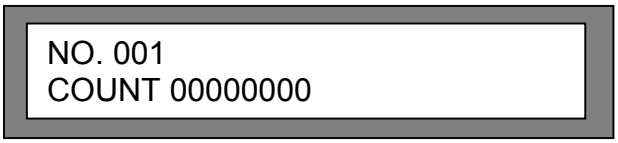
At this time press the ‘Nine’ key on the Keypad.

2.8.3 The display will read the following:



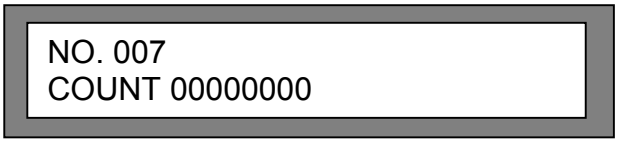
At this time press the ‘Print’ (or Start Copy) button.

2.8.4 The display will read the following:



At this time press the [▲] ‘Enlargement Key’ on the Operation panel until “NO. 007 Count” is displayed.

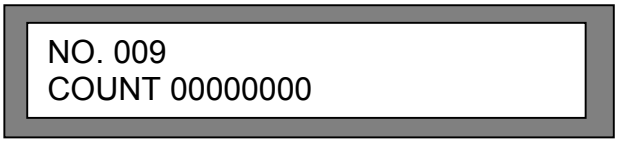
2.8.5 This is the Internal Cash Meter. If a Vend Tower is attached, This meter counts all copies made using currency.



Verify that the ‘Count’ reads 00000000. If not, type in 00000000 using the Keypad and press the ‘Print’ button.

2.8.6 Press the [▲] ‘Enlargement Key’ until “NO. 9 Count” is displayed.

2.8.7 This is the internal Main Meter. This meter, counts all copies made just like the Main Mechanical Meter.



Verify that the ‘Count’ reads the same as the Main Mechanical Meter. If not type in the correct meter count using the Keypad and press the ‘Print’ button.

STEPS	TASKS

2.8.8 To exit the ‘Copy Count’ screen, press the ‘Stop/Clear’ button. The screen will return to the “Service Control / Operation Mode” screen.

2.8.9 To exit the “Service Control / Operation Mode”, press the “P” & ‘Stop/Clear’ buttons simultaneously. The copier will return to normal operation mode.

2.9 Verify copy quality. Make adjustments if necessary.
Use your Konica 2223 Manual if needed.

2.8.10 Run copies from both trays. (*Check operation of copier*)

Note: If a Jamex Vend Tower is to be attached to the copier, proceed to step 4.

3. Attaching a Remote Counter to the copier.

3.1 If installing a Remote Counter, plug the Remote Counter connector into the 6-pin connector located on the back of copier. (see figure 1)

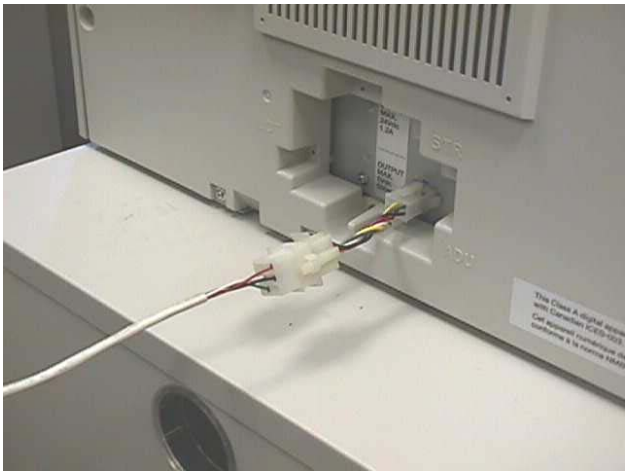


FIGURE 1

Note: Some of the copiers may require a Pigtail between the Copier and Remote Counter connector. (see figure 2)

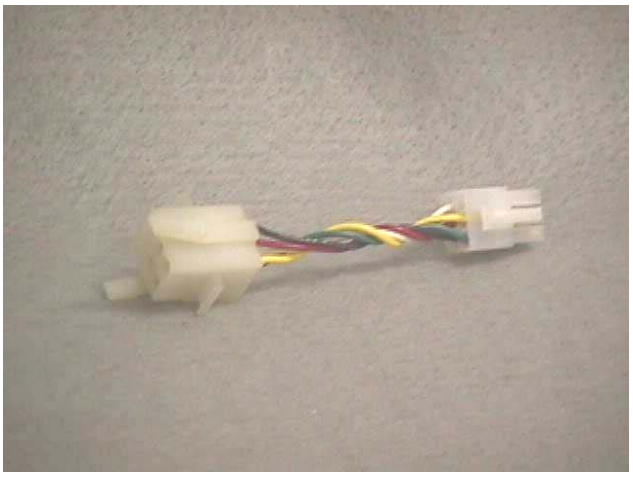


FIGURE 2

3.2 Once the Remote Counter is attached, proceed to step 6.

STEPS	TASKS

4 Attaching 5th Wheel to the copier.

4.1 Mount the caster to the bottom of the 5th Wheel frame using four hex head screws & nuts with star washers (see figure 3)

FIGURE 3

4.2 Mount the 5th Wheel frame to the Copier Stand using four hex head screws & nuts with star washers (see figure 4)

FIGURE 4

4.3 Remove the two paper cassettes and attach the 5th Wheel Lock Bracket to the top of the stand using the two flat head screws provided. (see figure 5)

Note: If using the 2230 5th Wheel, the 5th Wheel Lock Bracket comes with the 2223 5th Wheel modification kit.

FIGURE 5

STEPS	TASKS

4.4 Attach the key lock to the locking bracket. (see figure 6)

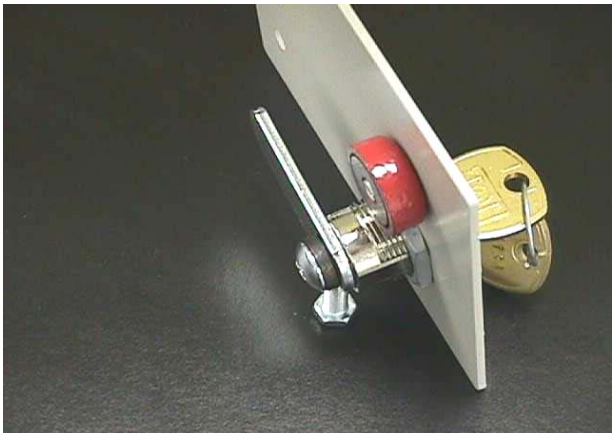


FIGURE 6

4.5 If using the new modified 2230/2223 5th Wheel, attach the locking bracket to the 5th Wheel frame using the first and third holes from the top. (see figure 7)

FIGURE 7

4.6 If using the 2230 5th Wheel, attach the Hole Template to the 5th Wheel using the two existing holes and drill the two holes using a 3/16” inch drill bit. The Hole Template comes with the 2223 5th Wheel modification kit. (see figure 8)

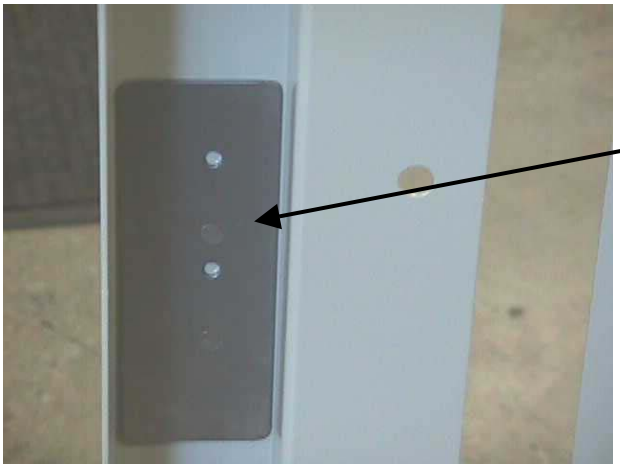


FIGURE 8

STEPS	TASKS

4.7 Now attach the locking bracket to the 5th Wheel frame using the first and third holes from the top. (see figure 7)

4.8 Mount the Vend Tower to the 5th Wheel using the four outside mounting holes. (see figure 9)

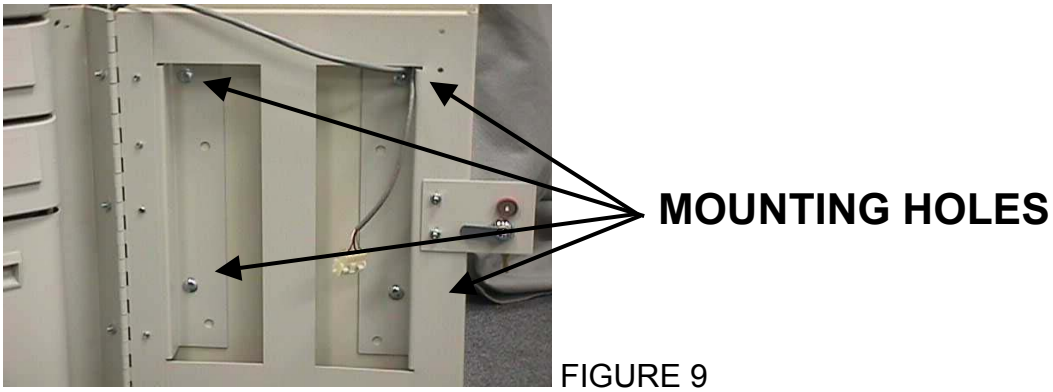


FIGURE 9

4.9 Routing the Vend Tower Cables to the Copier.

4.9.1 Secure the power strip to the inside of the stand using double sided tape. (see figure 10)

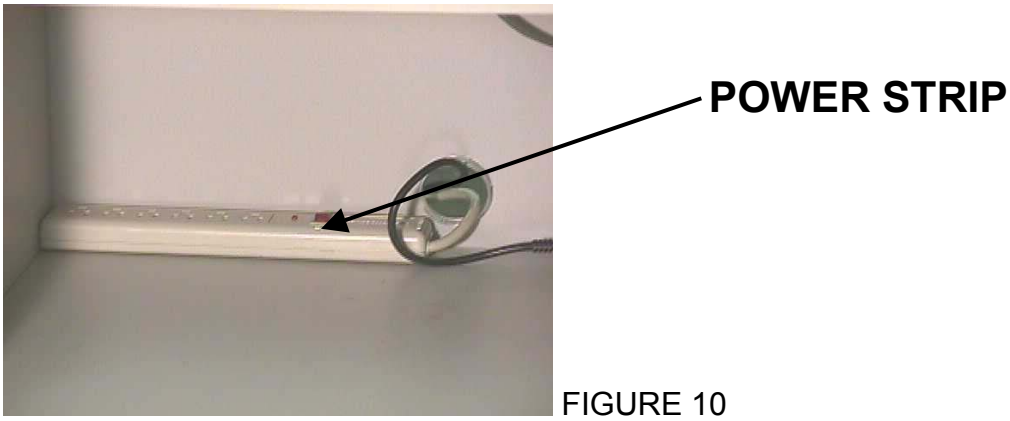


FIGURE 10

4.9.2 Plug the copier end of 2223 Vend Tower Sprig into the 6-pin connector located on the back of the copier. (see figure 11)

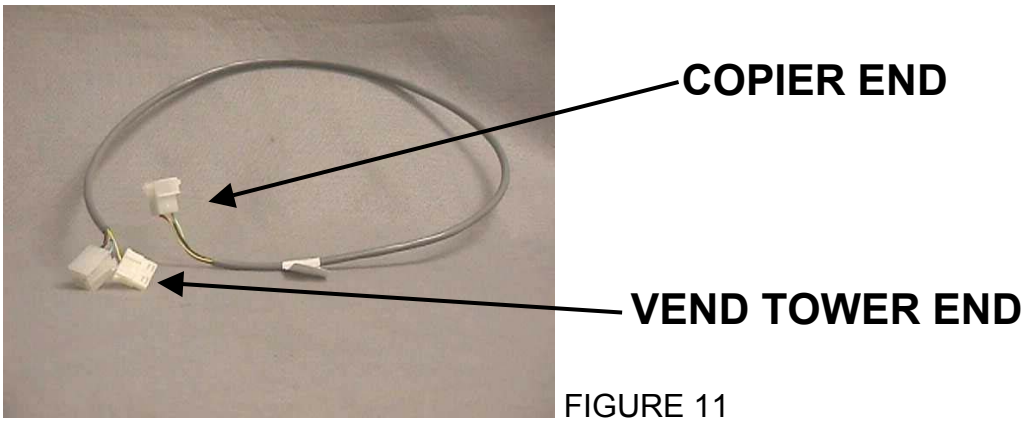


FIGURE 11

STEPS	TASKS

4.9.3 Insert the Vend Tower End of the Sprig into the upper center hole on the copier. (see figure 12)

FIGURE 12

Note: Some of the copiers may require a Pigtail between the Copier and Vend Tower Sprig. (see figure 13)

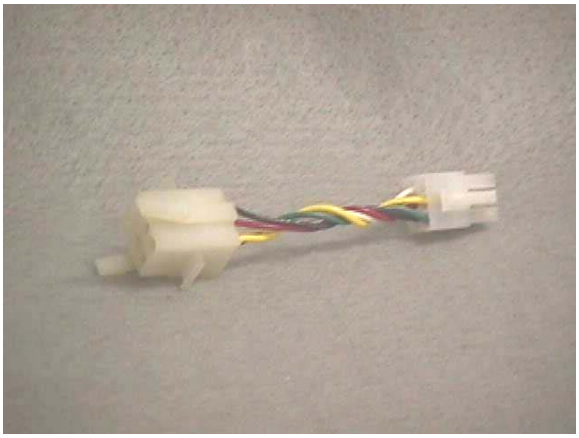


FIGURE 13

4.9.4 Attach two wire clamps to the stand as shown. Route the 2223 Sprig and the Transformer Power Cord along the top of the stand using the wire clamps. Continue to route the Transformer Power Cord out the top right side hole. (see figure 14)

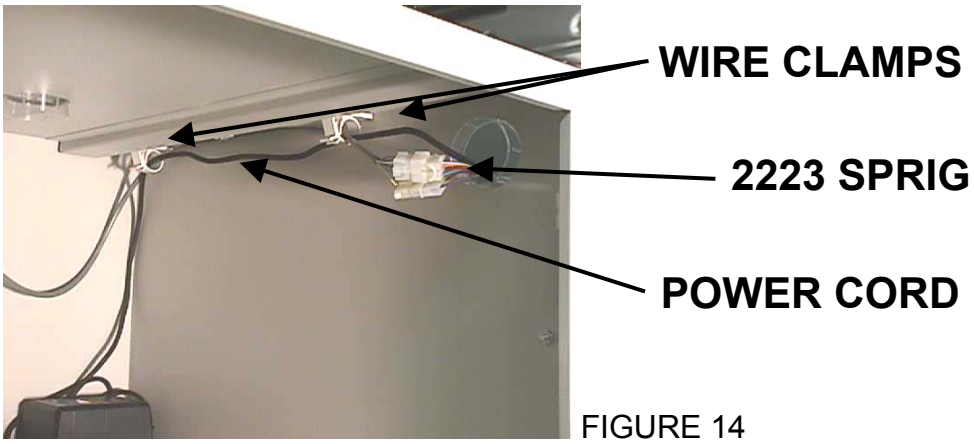


FIGURE 14

STEPS	TASKS

4.9.5 Route the Transformer Power Cord towards the Vend Tower while routing the Vend Tower interface harness towards the top right side hole. (see figure 15)

FIGURE 15

4.9.6 Plug the Transformer Power Cord into the 4-pin Power Connector from the Vend Tower. Use a Wire Tie to secure the Power Cord to the Vend Tower interface harness. Make sure the Power Cord connector is between the 5th Wheel Bracket and the Vend Tower. (see figure 16)

FIGURE 16

4.9.7 Plug the Vend Harness interface connector into the 2223 sprig. (see figure 17)

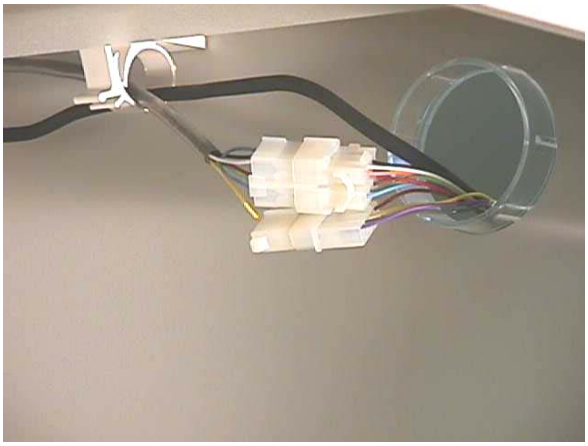


FIGURE 17

STEPS	TASKS

4.9.8 Secure the Vend Tower interface harness and the Transformer Power Cord to the 5th Wheel using Nylon Clips. (see figure 18)

FIGURE 18

STEPS	TASKS

5 Program the Jamex 6552 or 6557 Vend Tower.

5.1 Power up the Vend Tower and Copier. The display will read; “Copies $.10” followed by “Make Single or Multiple Copies” followed by “Deposit Up To $5.00”.

5.2 Open the Vend Tower by turning the door lock key. The door will open from the back of the Vend Tower.

5.3 Setting Coin Changer Dip Switches.
On the Coin Changer, lift the two tabs located on ether side of the Coin Acceptor at the top of the Coin Changer. Pull the Coin Acceptor down to gain access to the dip switches located behind the Coin Acceptor.

5.3.1 US Coin Changers Only. Set the dip switches as follows:
- Dip Switch 1 to OFF
- Dip Switch 2 to OFF
- Dip Switch 3 to ON

5.3.2 Canadian Coin Changers Only. Set the dip switches as follows:
- Dip Switch 1 to ON
- Dip Switch 2 to OFF
- Dip Switch 3 to ON

5.3.3 Place the Coin Acceptor back in the upright position making sure that the Coin Acceptor is secure and seated properly.

5.4 US Vend Towers Only.
Setting the Bill Acceptor Dip Switches.
If the Coin-Op unit has a Bill Acceptor. Remove the Bill Acceptor Controller Board by removing the 3 screws that secure the Controller Board to the Bill Acceptor.

5.4.1 With the Bill Acceptor Controller Board detached from the Bill Acceptor, remove the one screw located on the back and slide the Bill Acceptor Controller Board cover off the board to gain access to the dip switches.

5.4.2 Set the dip switches as follows:

Dip Switch 1 to OFF
Dip Switch 2 to OFF
Dip Switch 3 to OFF
Dip Switch 4 to OFF
Dip Switch 5 to OFF
Dip Switch 6 to OFF
Dip Switch 7 to OFF
Dip Switch 8 to ON

NOTE: If circumstances require that the Bill Acceptor have a higher security level, dip switches 1 and 2 may be set to ON.

Dip Switch 1 ON, sets high security mode.

Dip Switch 2 ON, bill acceptor accept bills in one direction only.

5.4.3 With the dip switches set, slide the cover back over the board and replace the securing screw.

5.4.4 Reattach the Bill Acceptor Controller Board to the Bill Acceptor using the three securing screws.

STEPS	TASKS

5.5 Set (confirm) all program settings as follows:
These instructions will walk you through the setup parameters.

5.5.1 "**SERVICE MODE**" - Enter the "Service Mode" by pressing and holding the "RESET" button located on the Controller Board. While still holding down the "RESET" button, press and hold the "YES / ENTER" button. Release the "RESET" button, while still holding down the "YES / ENTER" button. The display will read SERVICE. Once the display reads SERVICE, release the "YES / ENTER" button. The TRM 6552 or 6557 Vend Tower will now be in the program mode. The display will read "Price A" followed by $0.10.

5.5.2 **PRICE A**" - This menu allows you to set the desired price point (price per copy).

A If the price point displayed is lower than the desired price point, press the "NO / INCREMENT" button until the desired price point is reached (the price displayed will increase by increments of five).

B If you should go over the desired price point or the original price point displayed is higher than the desired price point. Press and hold the "NO / INCREMENT" button while pressing the "YES / ENTER" button to lower the displayed price (the price displayed will decrease by increments of five).

C With the correct price point set. Press the "YES / ENTER" button one time. The display should read "Price B" followed by $.10.

5.5.3 "**PRICE B**" - This menu allows you to set a second price point (price per copy).

A TRM is not currently using this second price point. However, set the "Price B" price point to the same price point as "Price A". Example; if "Price A" is set to $0.10. Set "Price B" to $0.10. The "Price B" price point is increased and decreased the same way as "Price A".

B With the correct price point set. Press the "YES / ENTER" button one time. The display should read "Escrow" followed by $5.00.

5.5.4 "**ESCROW**" – This menu sets the maximum credit allotment allowed by the Vend Tower for making multiple copies. **The "Escrow" default setting is $5.00**.

A If the credit allotment is lower than $5.00. Press the "NO / INCREMENT" button to count the credit allotment up.

B If the credit allotment is higher than $5.00. Press and hold the "NO / INCREMENT" button while pressing the "YES / ENTER" button to count the credit allotment down.

C With the credit allotment is set. Press the "YES / ENTER" button one time. The display should read "Done?".

STEPS	TASKS

5.5.5 "**DONE**" - This menu allows you to exit the Service Mode or continue to the next menu table.

A Press the "YES / ENTER" button to exit the Service Mode.
Press the "NO / INCREMENT" button to continue to the next menu table.

5.5.6 "**1 COPY MINIMUM**" - This menu allows the Vend Tower to force customers to make a copy before any money is returned. **The "1 Copy Minimum" default setting is No.**

A If the display reads "Yes" Press the "NO / INCREMENT" button to cycle from Yes to No.

B With the force copy set to "No". Press the "YES / ENTER" button one time. The display should read "1 Bill Minimum" followed by NO.

5.5.7 "**1 BILL MINIMUM**" – This menu allows the coin tower to force customers to make a copy before any money is returned if a dollar bill is used. **The "Bill Minimum" default setting is No.**

A If the display reads "Yes" Press the "NO / INCREMENT" button to cycle from Yes to No.

B With the dollar force copy set to "No". Press the "YES / ENTER" button one time. The display should read "Card Reader" followed by NO.

5.5.8 "**CARD READER**" – This menu enables the card reader if a card reader is attached to the Vend Tower. TRM is not currently using card readers on the Vend Towers. **The "Card Reader" default setting is No.**

A If the display reads "Yes" Press the "NO / INCREMENT" button to cycle from Yes to No.

B With the card reader set to "No". Press the "YES / ENTER" button one time. The display should read "Value Add" followed by NO.

5.5.9 "**VALUE ADD**" – This menu allows the card reader to add value to copy cards if a card reader was attached to the Vend Tower. **The "Value Add" default setting is No and must always be set to NO**.

A If the display reads "Yes" Press the "NO / INCREMENT" button to cycle from Yes to No.

B With the value add set to "No". Press the "YES / ENTER" button one time. The display should read "Alternative Inventory" followed by NO.

STEPS	TASKS

5.5.10 "**ALTERNATIVE INVENTORY**" – This menu allows an alternative coin changer to be used on the Vend Tower. **The "Alternative Inventory" default setting is No and <u>this setting must always be set to NO</u>** in the United States.

A If the display reads "Yes" Press the "NO / INCREMENT" button to cycle from Yes to No.

B With the alternative inventory set to "No". Press the "YES / ENTER" button one time. The display should read "UK" followed by NO.

5.5.11 **UK**" – This menu allows a United Kingdom coin changer to be used on the Vend Tower. **The "UK" default setting is No and <u>this setting must always be set to NO</u>** in the United States.

A If the display reads "Yes" Press the "NO / INCREMENT" button to cycle from Yes to No.

B With the UK set to "No". Press the "YES / ENTER" button one time. The display should read "Done?".

5.5.12 "**DONE**" - This menu allows you to exit the Service Mode or continue to the next menu table.

A Press the "YES / ENTER" button to exit the Service Mode.
Press the "NO / INCREMENT" button to continue to the next menu table.

5.5.13 "**TIMING**" - This menu allows time delays to be entered into the Vend Tower for proper operation with some copiers. **The "Timing" default setting is 00.**

A For the Konica 2230 copiers to function properly, the "Timing" must be set to 00. If the "Timing" is not set to 00, press the "NO / INCREMENT" button to cycle though the twenty-five different time settings until 00 is displayed.

B With the proper delay set. Press the "YES" button one time. The display should read "Escrow T" followed by 02.

5.5.14 "**ESCROW T**" - Not to be confused with 'Escrow' or 'Timing'. This menu sets the amount of time from when the coin return plunger is pressed and change is returned. **The "Escrow T" default setting is 02.**

A **All of TRM's copiers must have a "Escrow T" setting of 02**. If the setting is incorrect, press the "NO / INCREMENT" button to cycle though the fifteen different settings until 02 delayed.

B With the proper "Escrow Timing" set. Press the "YES / ENTER" button one time. The display should read "Dual$Dly" followed by 50.

STEPS	TASKS

5.5.15 "**DUAL $ DELAY**" - This menu allows a second time delay to be entered into the Vend Tower if dual pricing is being used. **The "Dual $ Delay" default setting is 50. <u>This setting must always be set to 50</u>**.

A For the Konica 2230 copiers to function properly, the "Dual$Dly" must be set to 50. If the "Dual$Dly" is not set to 50, press the "NO / INCREMENT" button to cycle though until 50 is displayed.

B With the proper delay set. Press the "YES" button one time. The display should read "Done?".

5.5.16 "**DONE**" – This menu allows you to exit the Service Mode or return to the beginning of the first menu table.

A Press the "YES / ENTER" button to exit the Service Mode.
Press the "NO / INCREMENT" button to return to the beginning of the first menu table in the Service Mode.

5.6 The Jamex 6552 & 6557 Vend Towers incorporated a totaling feature that allow you to view the number of copies made. To enter the internal meters readings, press the "YES / ENTER" and the "NO / INCREMENT" buttons simultaneously. The display will briefly read SERVICE then "Meter A" followed by the meter count.

5.6.1 "**METER A**" - This meter displays all the copies that were made with money (also known as vended or customer copies). To view the next meter press the "YES" button one time.

5.6.2 "**BYPASS A**" - This meter displays all the copies that were made in the bypass mode (also known as store copies). To view the next meter press the "YES" button on time.

5.6.3 "**CARD A**" - This meter is only displayed when a card reader has been attached to the Vend Tower and the "Card Reader" setting is set to yes. This meter displays all the copies that were made using a copy card. To view the next meter press the "YES" button on time.

5.6.4 "**CARD ADD**" - This meter is only displayed when "Value Add" is set to yes. This meter should never be seen because the "Value Add" is <u>always</u> set to no. To view the next meter press the "YES" button on time.

5.6.5 "**CASH**" - This meter displays the amount of money received for copies made since the last time the data has been cleared.

5.6.6 "**BOX**" - This meter displays the amount of money routed to the coin box since the last time the data has been cleared. To view the next meter press the "YES" button on time.

5.6.7 "**BILL**" - This meter displays the total value of all bills accepted since the last time the data has been cleared. To view the next meter press the "YES" button on time.

STEPS	TASKS

5.6.8 "**TUBE**" – This meter displays the amount of coins currently in the change tubes. To view the next meter press the "YES" button on time.

NOTE: While the "Tube" amount is displayed, the "Cash", "Box", and "Bill" amounts may be reset to zero. To perform this function; first press and hold the "NO" button, then press and hold the "YES" button. After holding both buttons down for five seconds, the data will be cleared and the "Cash" meter will be displayed.

5.6.9 "**DONE**" - This menu allows you to exit the Meter Reading or continue to the next menu table to pay out the coins from the coin changer.

A Press the "YES / ENTER" button to exit the Meter Reading.
Press the "NO / INCREMENT" button to continue to the next menu table.

5.6.10 "**DISPENSE .05**" - This menu allows you to dispense (pay out) the nickels from the coin tubes.

A Press the "NO" button to pay out the nickels.
Press the "YES" button to continue to the next menu.

5.6.11 **DISPENSE .10**" - This menu allows you to dispense (pay out) the dimes from the coin tubes.

A Press the "NO" button to pay out the dimes.
Press the "YES" button to continue to the next menu.

5.6.12 "**DISPENSE .25**" - This menu allows you to dispense (pay out) the quarters from the coin tubes.

A Press the "NO" button to pay out the quarters.
Press the "YES" button to continue to the next menu.

5.6.13 "**DONE**" - This menu allows you to exit the Meter Reading or return to the beginning of the first Meter Reading menu table.

A Press the "YES / ENTER" button to exit the Meter Reading.
Press the "NO / INCREMENT" button to return to the beginning of the first menu table in the Meter Reading.

5.7 Test the Vend Tower for proper operation.

NOTE: The following test is designed to test the Vend Tower with a price point of ten cents. If the desired price point is not ten cents, modification to the test procedures may be necessary

5.7.1 Load $.20 in nickels (4 nickels), $.40 in dimes (4 dimes), and $.75 in quarters (3 quarters) through the coin slot located on the top of the Vend Tower and press the 'RESET' button. Verify that the "No Change" light goes out.

STEPS	TASKS
5.7.2	Insert another $.75 cents (5 dimes and 5 nickels) through the coin slot located on the top of the Vend Tower.
5.7.3	Verify the following: • The copier goes from not ready to a ready state once the price point of .10 cents is met. • After selecting 7 copies and pressing print. Verify that the balance on the display counts down. • Verify the 'Customer' and 'Main' meters register the 7 copies. • Verify that after the seventh copy is made, that the Vend Tower returns .05 cents. • Verify the copier stays in a not ready state after the seventh copy.
5.7.4	Insert and turn the bypass key to enter the 'Bypass Mode'. Verify that the copier goes from a not ready state to a ready state.
5.7.5	Make 5 copies in the 'Bypass Mode'. Verify that the 'Main' meter register the 5 copies.
5.7.6	Turn the bypass key back to the 'Vend Mode'. Verify that the copier goes from a ready state back to a not ready state.
5.7.7	Pay out all the coins. Verify that the "No Change" light comes on once all the coins are paid out. Coins paid out from the Coin Changer will empty into the Change Return trough.
5.8	Load the coins into the Vend Tower. NOTE: TRM recommends that thirty-four dollars ($34.00) be loaded into all Vend Tower. For example, two rolls of nickels ($4.00), two rolls of dimes ($10.00), and two rolls of quarters ($20.00).
5.8.1	Insert the coins into the Vend Tower through the coin slot located at the top of the Vend Tower. Make sure to load the nickels first, followed by the dimes, then the quarters.
5.8.2	When the balance on the display reaches five dollars ($5.00), the Vend Tower will not accept any more coins. Press the 'Reset Button' inside the Vend Tower to clear the escrowed amount on the display.
5.8.3	Repeat step 31.2 until all the coins are loaded into the Vend Tower.
5.8.4	Verify the display is clear of any balance but pressing the 'Reset Button' one more time.
5.8.5	Close and lock the Vend Tower.
6	Attach the decals to the copier and Vend Tower (if attached).

STEPS	TASKS

6.1 Center a piece of 8½ x 11 sheet of paper length wise with the Konica alignment scale. Once the paper is aligned, tape paper to the exposure glass so it will not move. (see figure 21)

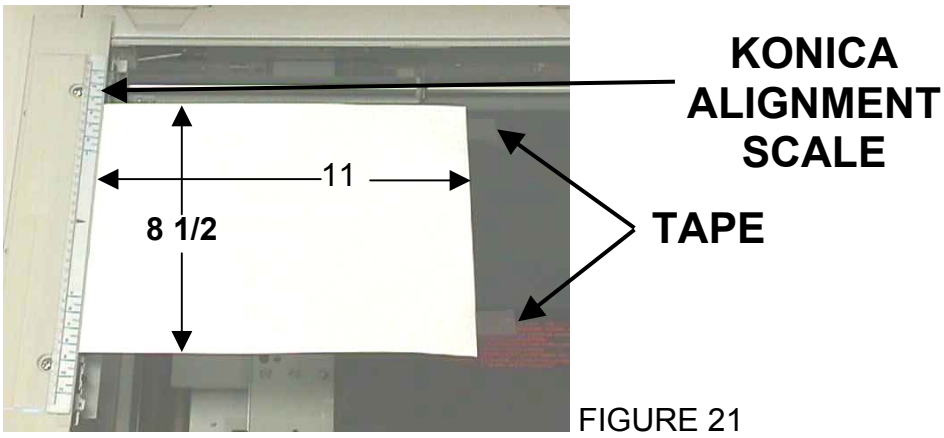


FIGURE 21

6.2 Remove the Konica Alignment Scale and replace it with the new TRM Side Alignment Scale Decal. Make sure the Black strip labeled Legal is aligned with the paper taped to the exposure glass. (see figure 22)

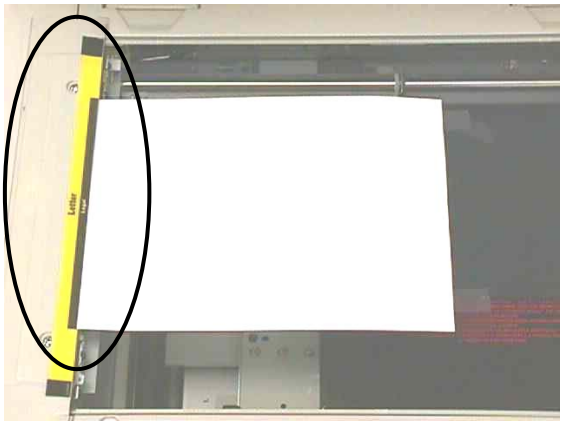


FIGURE 22

6.3 Attach the Upper and Lower Alignment Decals to the exposure glass. Make sure the Yellow and Black on the Upper and Lower Decals align with the Yellow and Black on the Side Alignment Decal. (see figures 23 and 24)

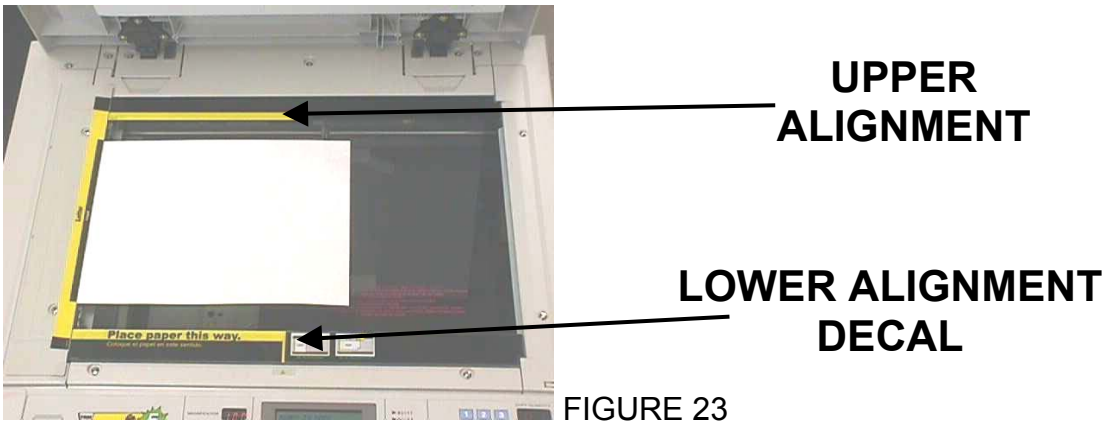


FIGURE 23

STEPS	TASKS

FIGURE 24

6.4 Attach the Lower Scale Decal to the copier just under the Lower Alignment Decal. Make sure the 8½ mark on the Lower Scale Decal is aligned with the Yellow mark on the Lower Alignment Decal. (see figure 25)

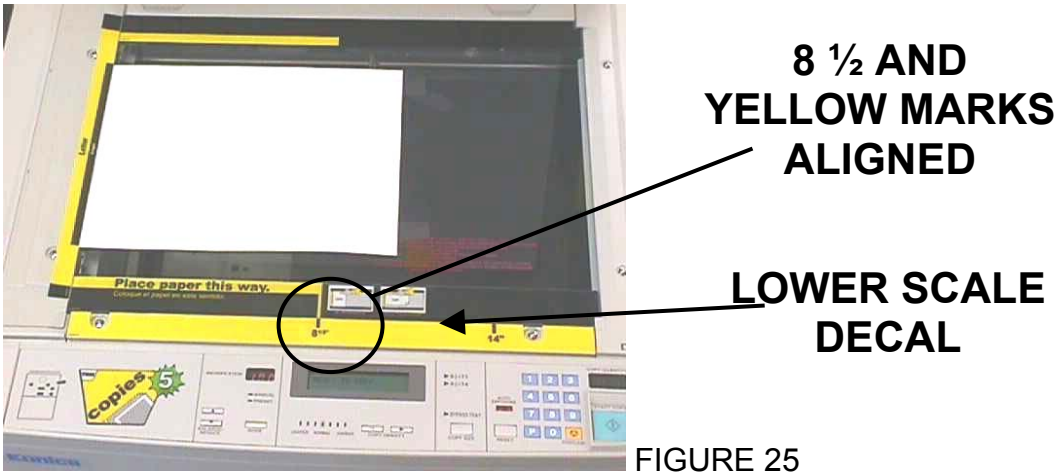


FIGURE 25

6.5 Attach the Left Alignment Instruction Decal to the copier as shown. (see figure 26)

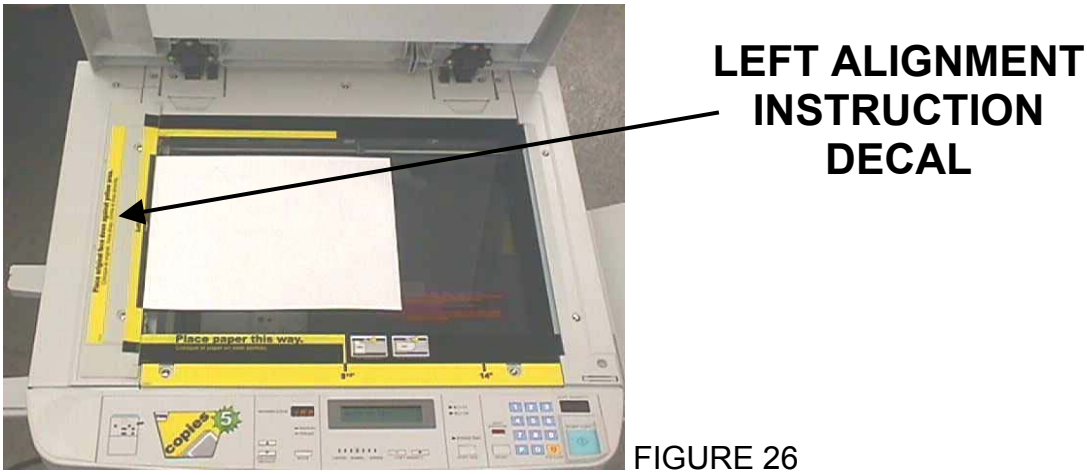


FIGURE 26

STEPS	TASKS

6.6 Remove the protective film from the decals. Next remove the taped paper from the exposure glass and clean the glass to remove any tape residue. (see figure 27)

FIGURE 27

6.7 Attach the Self Service Instructions and the Paper Placement Decals to the Platen Cover. The Self Service Decals attach on the left hand side 4 inches in from the lip of the platen, with the English decal on top. (see figure 28)

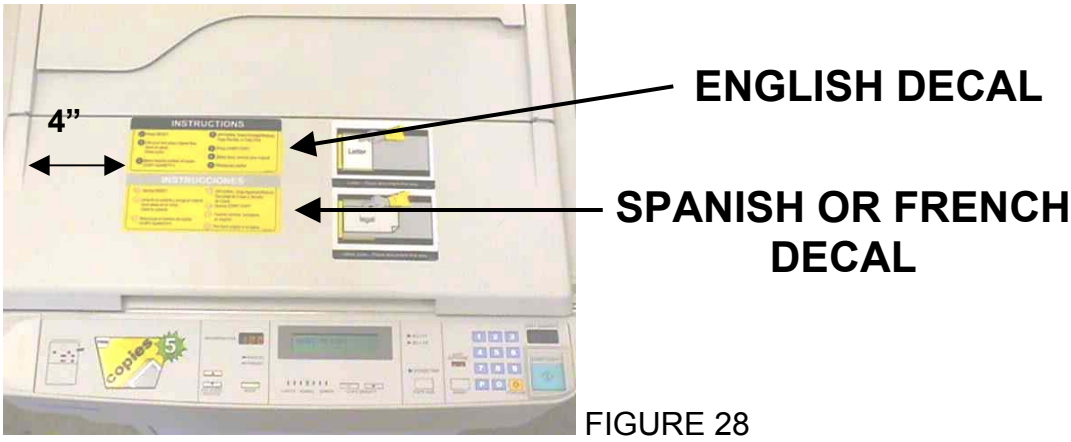


FIGURE 28

6.8 The Paper Placement decals attach on the right hand side 4 inches in from the lip of the platen, with the Letter decal on top. (see figure 29)

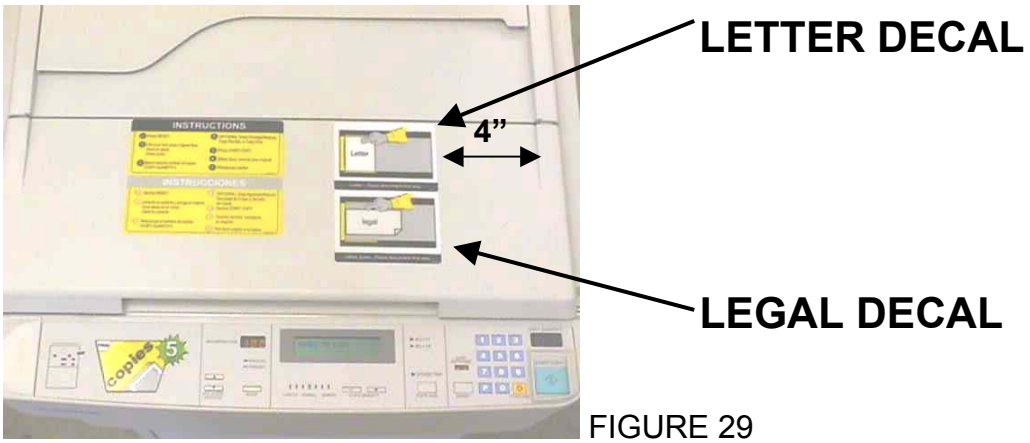


FIGURE 29

STEPS	TASKS

6.9 The Service/Supplies Decal attaches in the center of the platen, 7 inches in from either lip of the platen. (see figure 30)

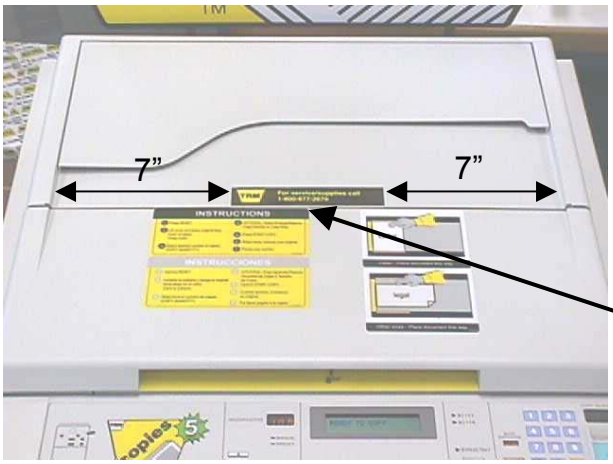


FIGURE 30

6.10 As an option only, attach the small Price Point Decal to the user panel as shown. (see figure 31)

FIGURE 31

6.11 Attach the Large Price Point Decal to the front of the copier. Make sure to center the decal and align it with the ridge on the front door. (see figure 32)

FIGURE 32

STEPS	TASKS

6.12 Using two 2223 Riverside Brackets mounted to the copier, attach a Riverside Sign to the Riverside Brackets using double sided tape. (see figure 33)

FIGURE 33

6.13 If a Vend Tower is attached, attach the following decals to the Vend Tower.

6.13.1 Place the Faceplate Decal on the top of the Vend Tower. (see figure 34)

FIGURE 34

6.13.2 Place the Pricing Decal on the front of the Vend Tower. (see figure 35)

FIGURE 35

STEPS	TASKS

6.13.3 Attach the ‘Coin Return’ Decal to the left of the coin return. If a bill acceptor is installed, attach the ‘$1.00 Only’ Decal to the top of the bill acceptor. (see figure 36)

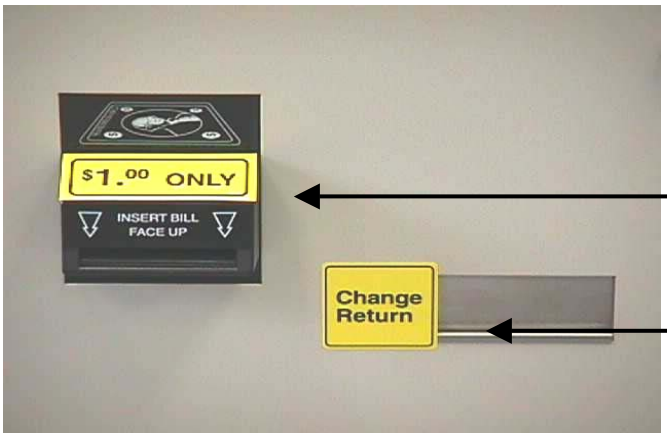


FIGURE 36

6.13.4 Place the Jamex Vend Tower Loading and Unloading Decal inside the Vend Tower (see figure 37)

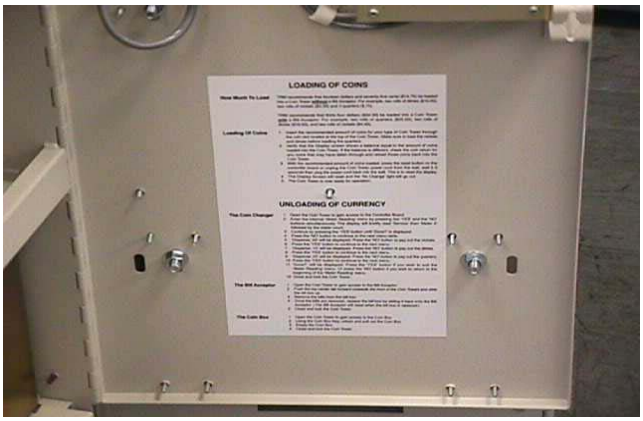


FIGURE 37

7 Perform the proper Key Operator Briefings.